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chargers & maintainers

model # 12BC2000T-1

upg #71707

Specifications:

3-Stage Switch Mode SLA Charger

Input Voltage: 100VAC- 120VAC
Input Current: 1.5A Max. at 90VAC
Input Frequency: 50Hz- 60Hz

Output Voltage:
Bulk Charge: 14.4VDC +/- 0.4VDC
Float Charge: 13.6VDC +/- 0.4VDC

Output Current:
Bulk Charge: 2A +/- 0.2A
Float Charge: Less than 1.0A

Over-Voltage Protection: DC 30V Max

Over-Current Protection: DC 3.5A Max

Leakage Current: 1.0mA Max.

Efficiency: 80% @ full load

Battery Size Range: 7AH - 20AH

Dielectric Strength: Primary to Case: DC2121 Vrms, 3.5mA, for 1 minute
Primary to Secondary: DC4242 Vrms, 3.5mA for 1 minute

Insulation Resistance: 50 MΩ @ 500VDC, Input to Output

Operating Temperature: -10 Deg. C to +40 Deg. C

Storage Temperature: -10 Deg. C to +80 Deg. C



LED – Dual Color:

Red Color – Charging

Green Color – Charged (float stage)

Protection:

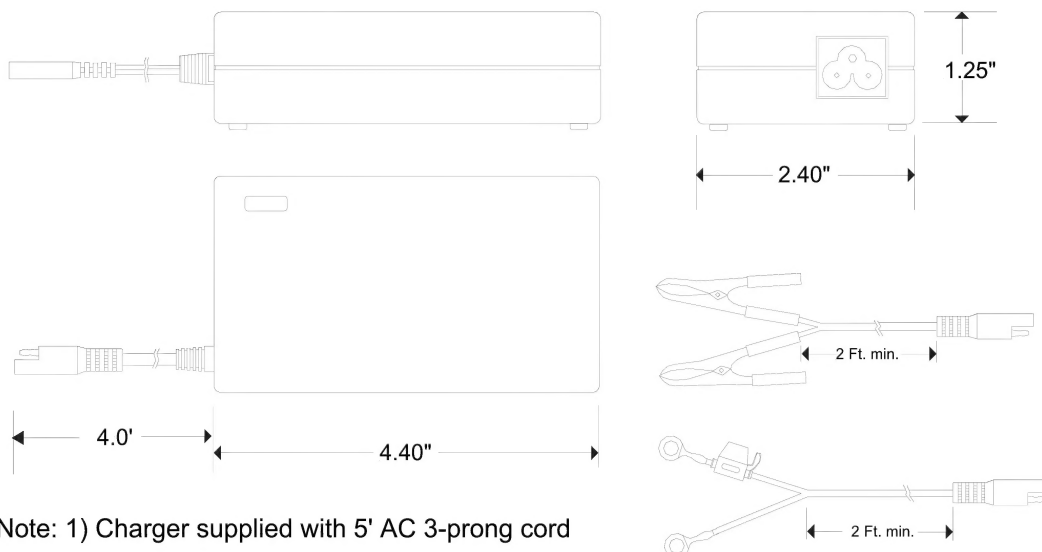
Short Circuit Protection, Over Current Protection, Over Voltage Protection, Battery Polarity Reversal

Connector:

Supplied with intermediate connector and two sets of output connectors.

Safety Standards:

UL1310, CUL, CE, FCC Part 15- Class B



Note: 1) Charger supplied with 5' AC 3-prong cord

2) Case Material - Plastic

3) Charger supplied with two output cables.

One with eyelet terminals with a fuse and one with clamps.